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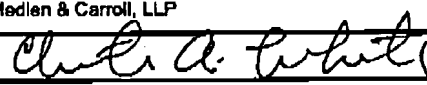
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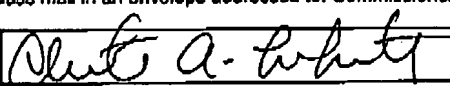
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/630,070	
	Filing Date	07/30/2003	
	First Named Inventor	David R. Milch	
	Art Unit	1648	
	Examiner Name	Salvo23, M.F.G.	
Total Number of Pages in This Submission	11	Attorney Docket Number	VACCINE-07083

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Medlen & Carroll, LLP		
Signature			
Printed name	Christine A. Lakutis		
Date	July 16, 2007	Reg. No.	51,934

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Typed or printed name	Christine A. Lakutis	Date	July 16, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JUL 16 2007

PATENT
Attorney Docket No. VACCINE-07083**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: David R. Milich *et al.*
Serial No.: 10/630,070 Group No.: 1648
Filed: 07/30/2003 Examiner: Salvoza, M.F.G.
Entitled: Rodent Hepatitis B Virus Core Proteins As Vaccine Platforms And
Methods Of Use Thereof

**AMENDMENT AND RESPONSE TO FINAL OFFICE
ACTION MAILED MAY 15, 2007**

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Dated: July 16, 2007By: 

Christine A. Lekutis

Dear Sir:

The following communication is responsive to the Final Office Action mailed May 15, 2007, having a deadline for provoking an Advisory Action extended to July 16, 2007. Applicants respectfully request reconsideration of the application in view of the amendments to the claims, and remarks and arguments provided herein.